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Applicant(s): Ko et al.

Docket No.

N1085-00144 (TSMC2002-854)

Application No.
10/637,105

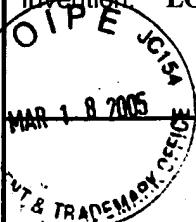
Filing Date
8/8/2003

Examiner
Laura M. Schillinger

Customer No.
08933

Group Art Unit
2813

Invention: **LOW RESISTANCE AND RELIABLE COPPER INTERCONNECT BY VARIABLE DOPING**



I hereby certify that this Amendment and transmittal; certificate of mailing; postcard
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3/15/2005

(Date)

Susan Barlett

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AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Ko et al.

Docket No.

N1085-00144 (TSMC2002-854)

Application No. 10/637,105	Filing Date 8/8/2003	Examiner Laura M. Schillinger	Customer No. 08933	Group Art Unit 2813	Confirmation No. 5068
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Invention: LOW RESISTANCE AND RELIABLE COPPER INTERCONNECT BY VARIABLE DOPING

MAR 1 8 2005

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	27 -	20 =	7	x \$50.00	\$350.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$350.00

No additional fee is required for amendment.

Please charge Deposit Account No. 50-2061 in the amount of \$350.00

A check in the amount of to cover the filing fee is enclosed.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-2061

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.

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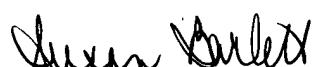
Dated: 3/15/2005

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Susan Barlett

Typed or Printed Name of Person Mailing Correspondence

CC:



Attorney Docket No.: N1085-00144
[TSMC2002-854]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application: Ko *et al.*

: Group Art Unit: 2813

Serial Number: 10/637,105

Examiner: Laura M. Schillinger

Filed: August 8, 2003

: Confirmation No.: 5068

: Attn. Docket No.: N1085-00144

Title: LOW RESISTANCE AND
RELIABLE COPPER INTERCONNECT
BY VARIABLE DOPING

:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

This paper is responsive to the Office Action dated January 4, 2005. This paper is being submitted within the THREE MONTHS time period. Kindly enter the following amendments and remarks:

03/21/2005 SFELEKE1 00000002 502061 10637105

01 FC:1202 350.00 DA